

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-42 (Cancelled)

43. (New) An electrically powered portable device, the device being other than a toothbrush, the device including means for providing a function to be performed by the device, an electrical power supply which incorporates at least one capacitor for storing electrical charge to power the device, electronic control circuitry to control electrical power drawn from the electrical power supply for driving the function providing means, and a recharge interface for recharging the electrical power supply, the recharge interface being arranged to be electrically connectable to a charging device.

44. An electrically powered portable device according to claim 43 wherein the recharge interface is arranged to be selectively electrically connectable to a portable charging device or a charging base unit adapted to be powered by mains electrical power.

45. An electrically powered portable device according to claim 43 wherein the or each capacitor has a capacitance of from 5 to 50 Farad.

46. An electrically powered portable device according to claim 43 wherein the at least one capacitor has a working output voltage of from 1V to 3.6V.

47. An electrically powered portable device according to claim 43 wherein the electrical power supply further comprises a voltage regulator for regulating the output voltage of the at least one capacitor.

48. An electrically powered portable device according to claim 47 wherein the voltage regulator is adapted to output a voltage having a value substantially the same as the voltage of the at least one capacitor when fully charged.

49. An electrically powered portable device according to claim 47 wherein the voltage regulator and the at least one capacitor are integrated to form a single packaged element which has a pair of input terminals and a pair of output terminals.

50. An electrically powered portable device according to claim 49 wherein the single packaged element is removable.

51. An electrically powered portable device according to claim 49 wherein the single packaged element is cylindrical, prismatic in shape or custom shaped

52. An electrically powered portable device according to claim 43 wherein the electrical power supply further incorporates a voltage source in combination with the at least one capacitor, the voltage source and the at least one capacitor being arranged so that the voltage source progressively charges the at least one capacitor for any period that the at least one capacitor is not fully charged.

53. An electrically powered portable device according to claim 52 wherein the voltage source comprises at least one battery.

54. An electrically powered portable device according to claim 53 wherein the at least one battery continuously provides low electrical power to the device and the at least one capacitor intermittently provides high electrical power to the device.

55. An electrically powered portable device according to claim 53 wherein the at least one battery continuously provides electrical power to at least one first component of the function providing means and the at least one capacitor intermittently provides high electrical power to at least one second component of the function providing means.

56. An electrically powered portable device according to claim 53 wherein the at least one battery is removable.

57. An electrically powered portable device according to claim 56 wherein the at least one battery is packaged together with at least one consumable of the device in a common package.

58. An electrically powered portable device according to claim 57 wherein the common package is removably mounted in the device.

59. An electrically powered portable device according to claim 43 wherein the recharge interface has a total impedance of not more than 0.3 Ohms.

60. An electrically powered portable charging device suitable for temporarily storing electrical charge for delivery to an electrical device electrically connectable to the charging device, the charging device comprising at least one storage element for temporarily storing electrical charge, an input for receiving, from a separate charging base unit to which the charging device is electrically connectable, an electrical charge to be stored by at least one storage element, and an output for delivering the stored electrical charge to the electrical device, the output comprising an electrical connector for selective electrical connection to an electrical device to be charged by the charging device.

61. A charging device according to claim 60 wherein the at least one storage element comprises at least one capacitor, the or each capacitor having a capacitance of 5 to 50 Farad.

62. A charging device according to claim 61 further comprising at least one battery electrically connected to the at least one capacitor so that the at least one battery progressively charges the at least one capacitor for any period that the at least one capacitor is not fully charged.

63. The combination of the electrically powered portable device of claim 43 and the charging device of claim 60.

64. An electrically powered portable device according to claim 43 which is a delivery device for release of at least one volatile compound stored in the device.

65. A delivery device according to claim 64, the delivery device comprising a reservoir for storing the at least one volatile compound, a dispensing device for dispensing the at least one volatile compound from a delivery surface of the dispensing device, the electronic control circuitry controlling the dispensing device, a conduit to transfer the at least one volatile compound from the reservoir to the delivery surface, and the at least one capacitor of the electrical power supply is capable of containing sufficient charge to power the dispensing device for a predetermined period.